

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 14:31
 Operator : AR\AJ
 Sample : M2596-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5P8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:19:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	22318670	215.6E6	14.357	13.614
27)	SA Decachlor...	8.197	9.029	60735437	324.6E6	35.088	23.408 #
Target Compounds							
2)	A alpha-BHC	3.832f	4.385f	4163813	60464854	1.780	2.434 #
3)	MA gamma-BHC...	4.166	4.624	10439134	17682720	4.587	0.775 #
4)	MA Heptachlor	4.468	5.119f	443048	33440461	0.203	1.435 #
5)	MB Aldrin	4.710	5.434	1209693	10038608	0.597	0.456
6)	B beta-BHC	4.407	4.833	3016026	26075673	3.106	2.674
7)	B delta-BHC	4.613	5.023	1281791	65833263	0.594	2.810 #
8)	B Heptachlor...	5.152	5.846	926159	31143631	0.488	1.514 #
9)	A Endosulfan I	5.515	6.203	2124591	2689017	1.161	0.136 #
10)	B trans-Chl...	5.379	6.063	4184878	259.8E6	2.152	12.352 #
11)	B cis-Chlor...	5.437	6.150	9322747	35283351	4.907	1.752 #
12)	B 4,4'-DDE	5.601	6.300	746288	79794169	0.378	3.949 #
13)	MA Dieldrin	5.735	6.455	13277814	15048820	6.345	0.719 #
14)	MA Endrin	5.991	6.698	3628762	-23980191	2.006	N.D. #
15)	B Endosulfa...	6.271	6.873	11977226	-5267721	7.330	N.D. #
16)	A 4,4'-DDD	6.121	6.793	2698158	150.0E6	1.634	8.910 #
17)	MA 4,4'-DDT	6.359	7.096	7555891	47035642	4.490	2.857 #
18)	B Endrin al...	6.450	7.001	2929452	14742901	2.052	1.048 #
19)	B Endosulfa...	6.668	7.199	5340512	22993815	3.440	1.397 #
20)	A Methoxychlor	6.891	7.534	5851989	8239440	6.347	1.065 #
21)	B Endrin ke...	7.083f	0.000	14339087	0	7.558	N.D. #
22)	Toxaphene-1	5.708	6.385	9249236	259.4E6	778.927	2975.738 #
23)	Toxaphene-2	5.857	6.608	2198750	25002976	182.751	232.947 #
24)	Toxaphene-3	6.185	7.067	6327051	16529585	462.631	119.977 #
25)	Toxaphene-4	6.271	7.147	11977226	40353065	378.267	97.819 #
26)	Toxaphene-5	6.988	7.607	1331939	100.2E6	37.380	586.536 #

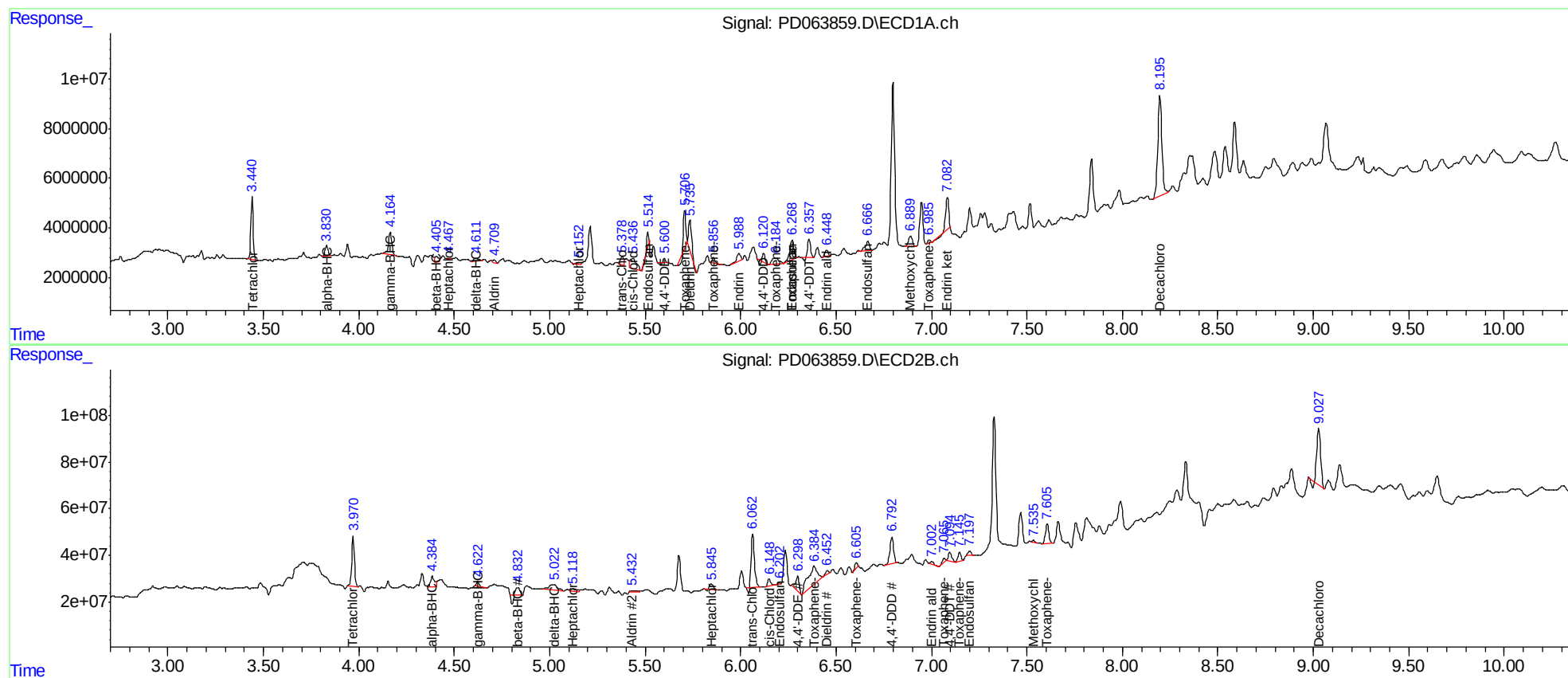
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

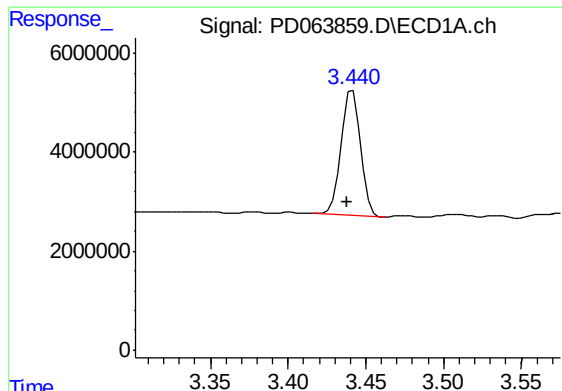
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:31
Operator : AR\AJ
Sample : M2596-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5P8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:19:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

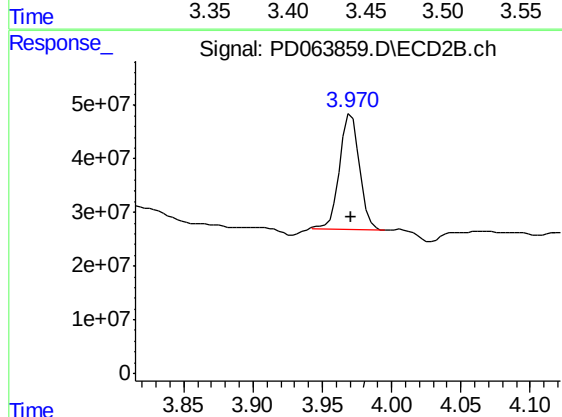




#1 Tetrachloro-m-xylene

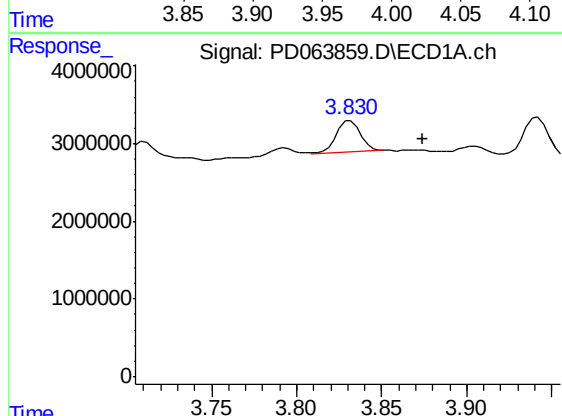
R.T.: 3.442 min
Delta R.T.: 0.004 min
Response: 22318670
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



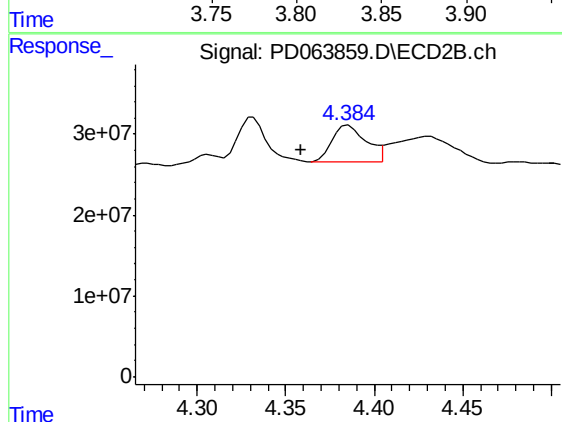
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 215623248
Conc: 13.61 ng/ml



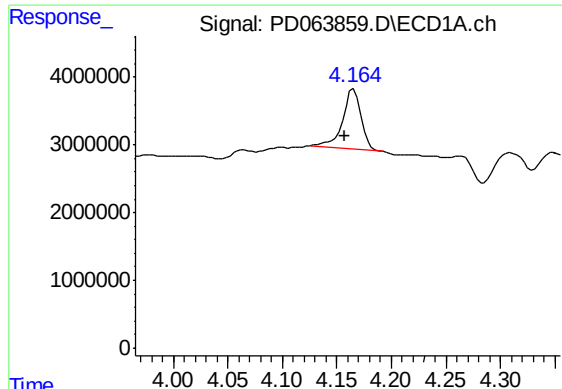
#2 alpha-BHC

R.T.: 3.832 min
Delta R.T.: -0.043 min
Response: 4163813
Conc: 1.78 ng/ml



#2 alpha-BHC

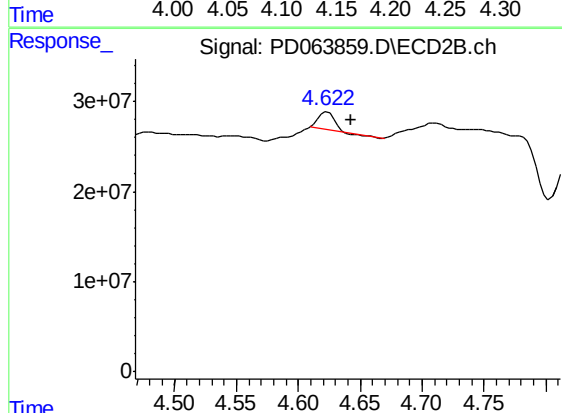
R.T.: 4.385 min
Delta R.T.: 0.027 min
Response: 60464854
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

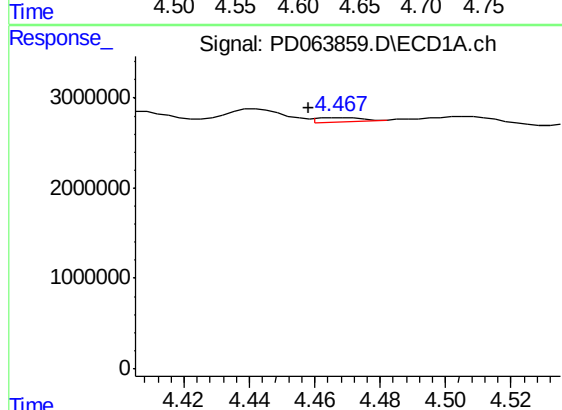
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 10439134
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



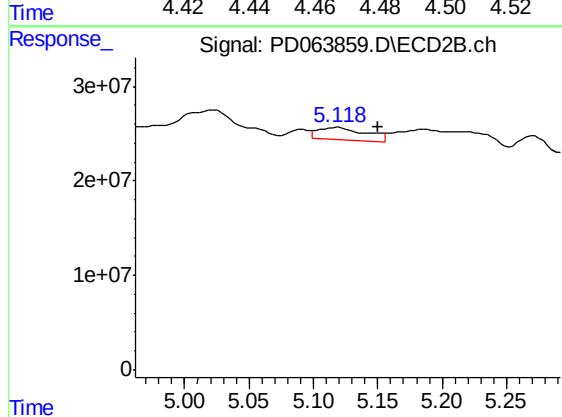
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 17682720
Conc: 0.77 ng/ml



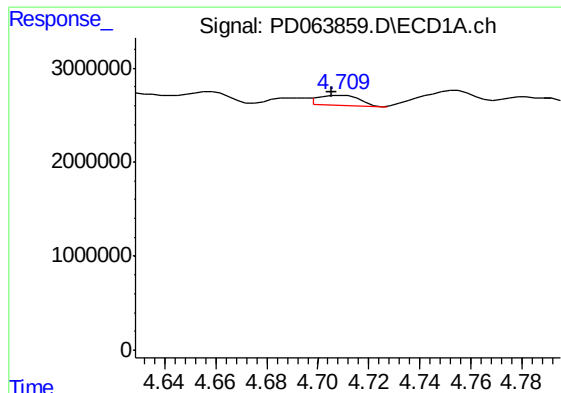
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.010 min
Response: 443048
Conc: 0.20 ng/ml



#4 Heptachlor

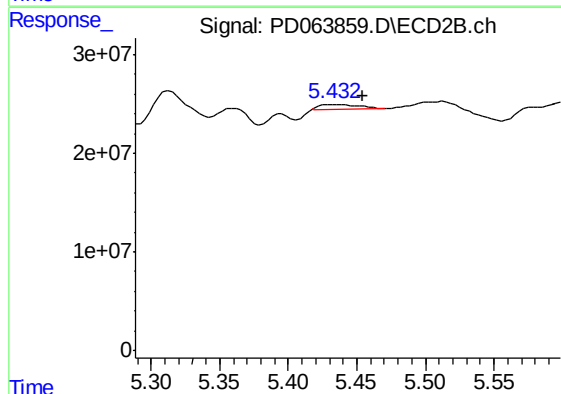
R.T.: 5.119 min
Delta R.T.: -0.031 min
Response: 33440461
Conc: 1.44 ng/ml



#5 Aldrin

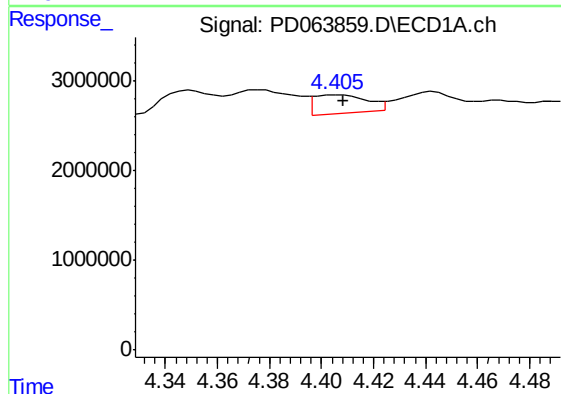
R.T.: 4.710 min
Delta R.T.: 0.005 min
Response: 1209693
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



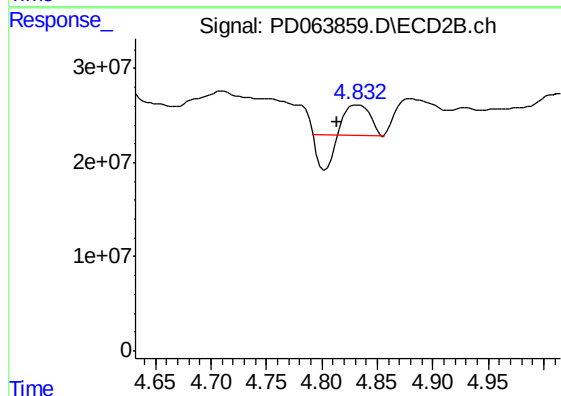
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.020 min
Response: 10038608
Conc: 0.46 ng/ml



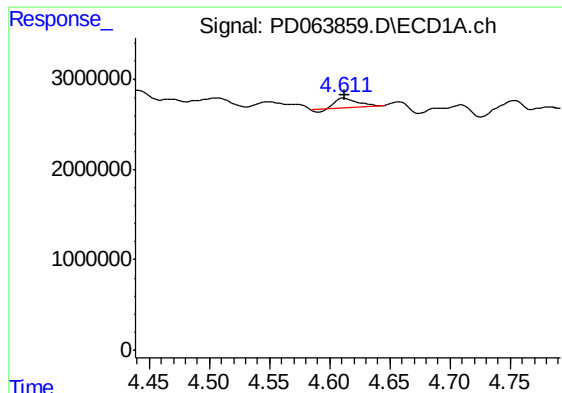
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 3016026
Conc: 3.11 ng/ml



#6 beta-BHC

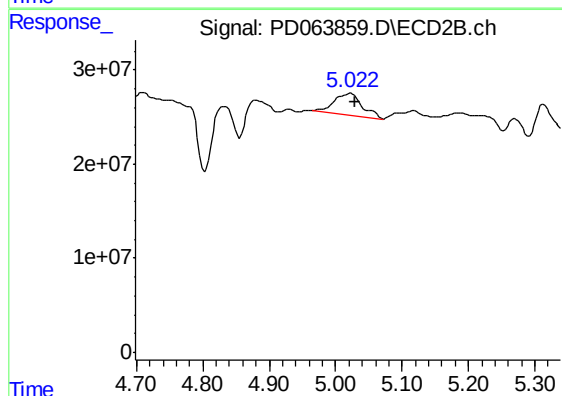
R.T.: 4.833 min
Delta R.T.: 0.019 min
Response: 26075673
Conc: 2.67 ng/ml



#7 delta-BHC

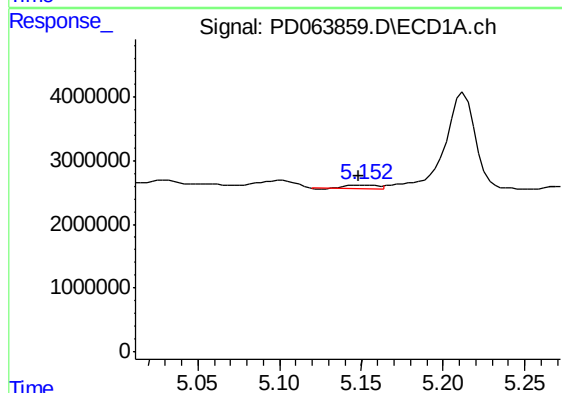
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 1281791
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



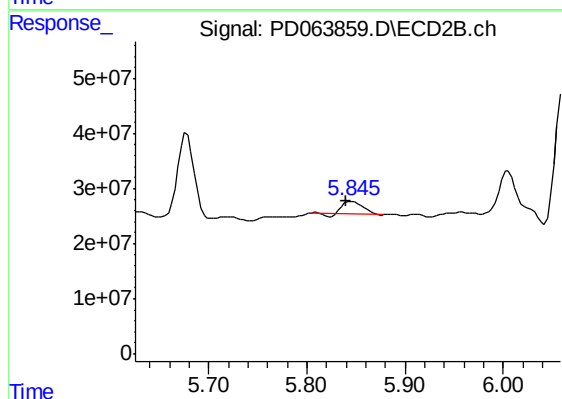
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 65833263
Conc: 2.81 ng/ml



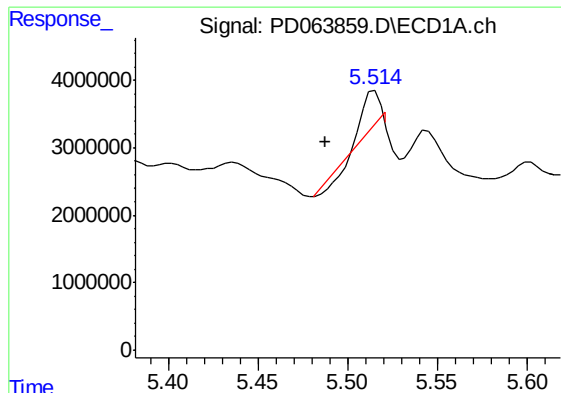
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 926159
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

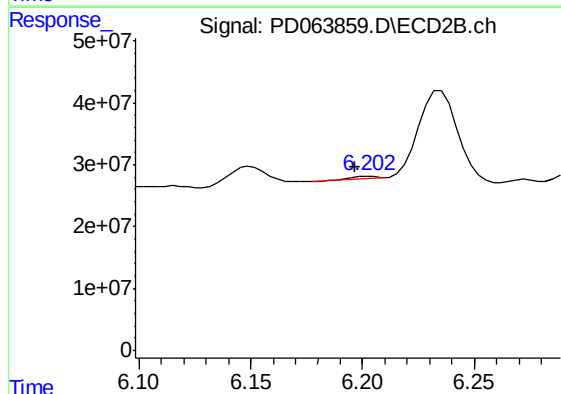
R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 31143631
Conc: 1.51 ng/ml



#9 Endosulfan I

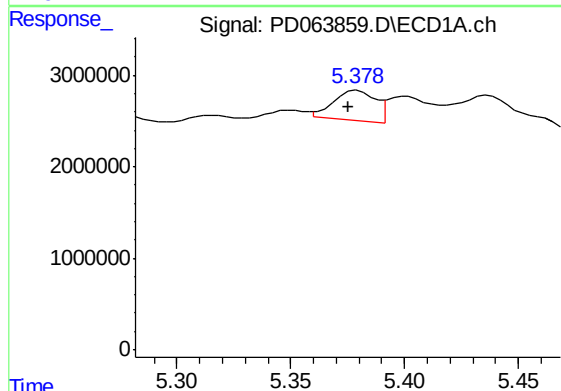
R.T.: 5.515 min
Delta R.T.: 0.027 min
Response: 2124591
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



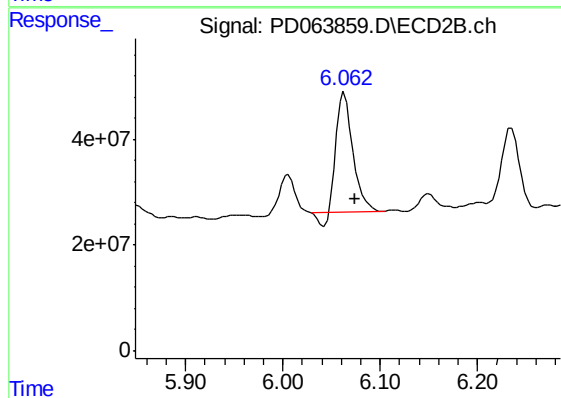
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 2689017
Conc: 0.14 ng/ml



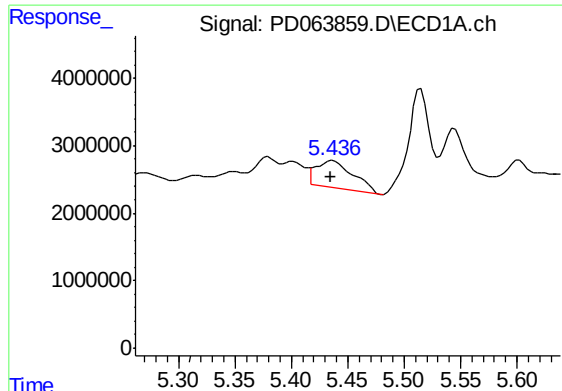
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 4184878
Conc: 2.15 ng/ml



#10 trans-Chlordane

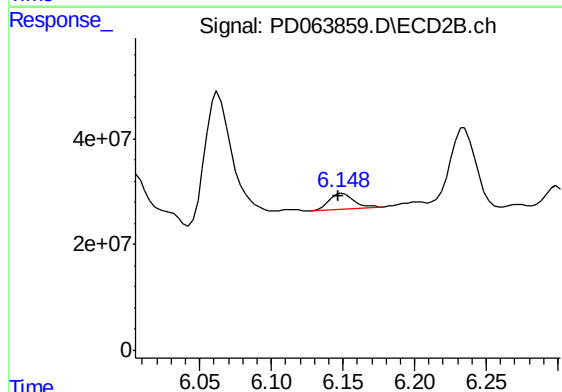
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 259822063
Conc: 12.35 ng/ml



#11 cis-Chlordane

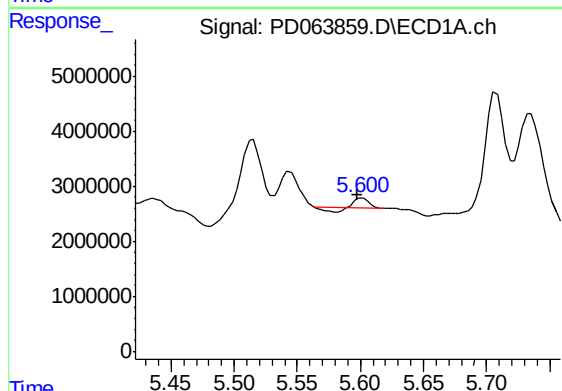
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 9322747
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



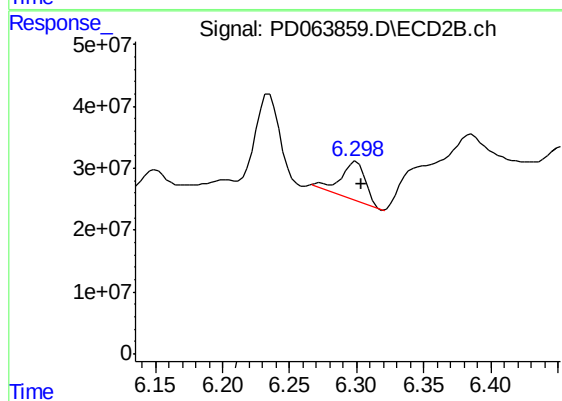
#11 cis-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 35283351
Conc: 1.75 ng/ml



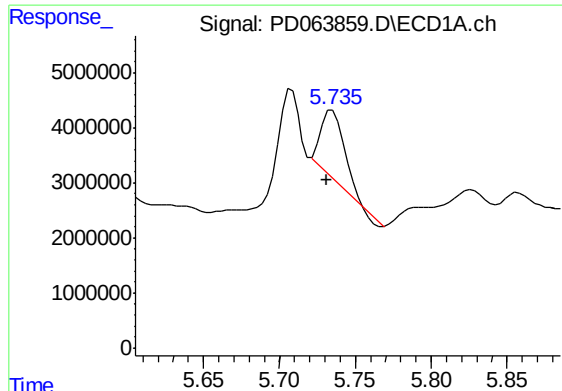
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 746288
Conc: 0.38 ng/ml



#12 4,4'-DDE

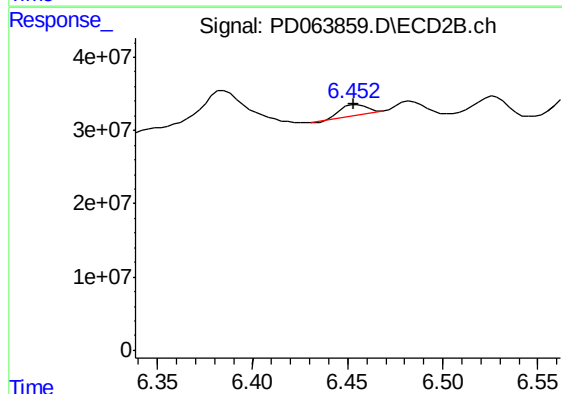
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 79794169
Conc: 3.95 ng/ml



#13 Dieldrin

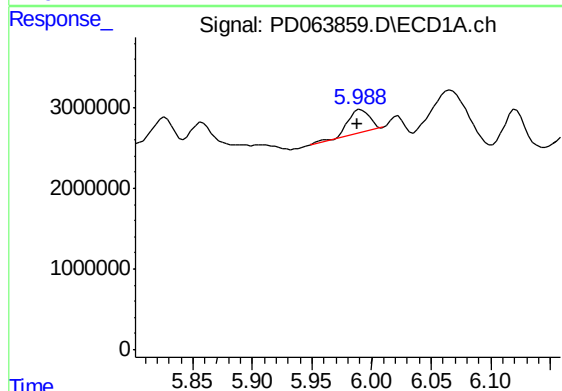
R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 13277814
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



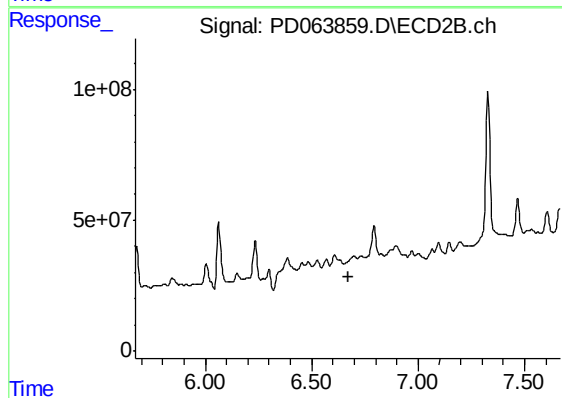
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 15048820
Conc: 0.72 ng/ml



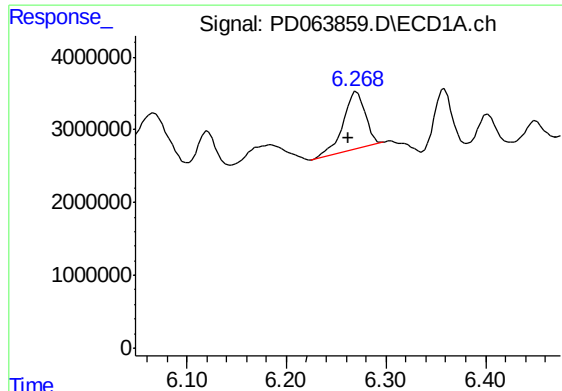
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 3628762
Conc: 2.01 ng/ml



#14 Endrin

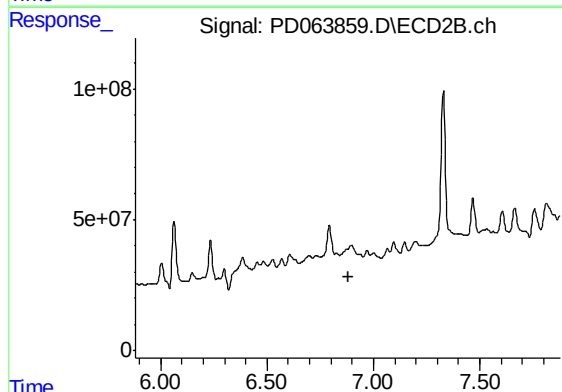
R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: -23980191
Conc: N.D.



#15 Endosulfan II

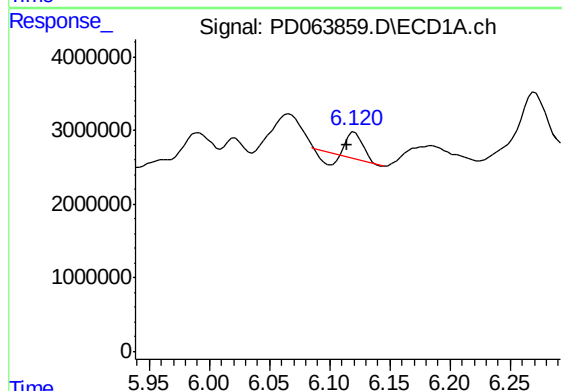
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 11977226
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



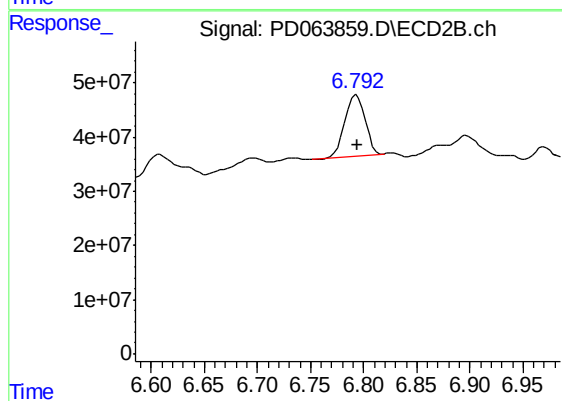
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: -5267721
Conc: N.D.



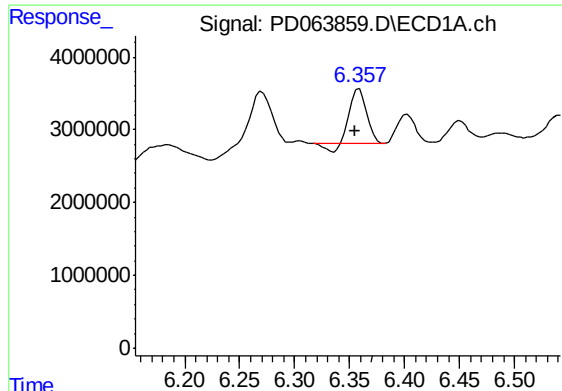
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 2698158
Conc: 1.63 ng/ml



#16 4,4'-DDD

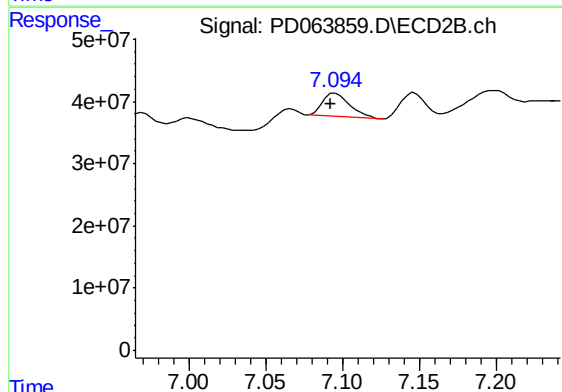
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 149977819
Conc: 8.91 ng/ml



#17 4,4'-DDT

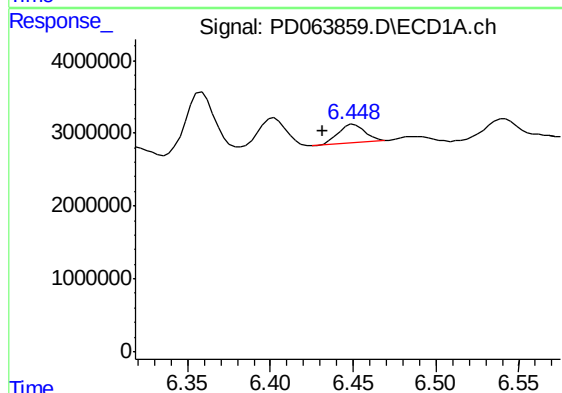
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 7555891
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



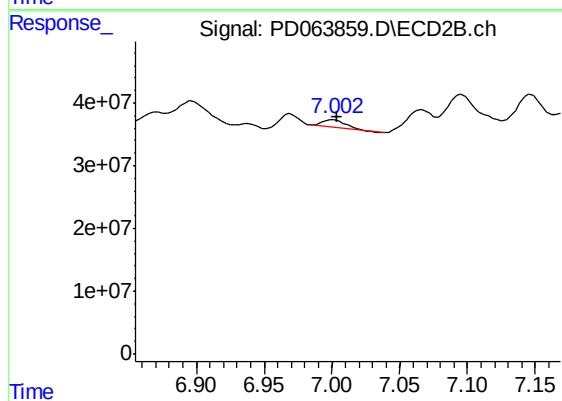
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 47035642
Conc: 2.86 ng/ml



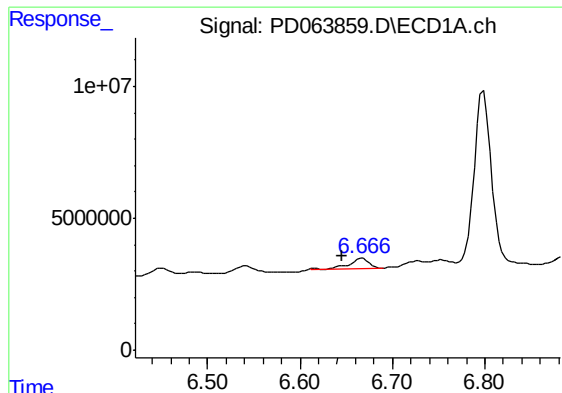
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.019 min
Response: 2929452
Conc: 2.05 ng/ml



#18 Endrin aldehyde

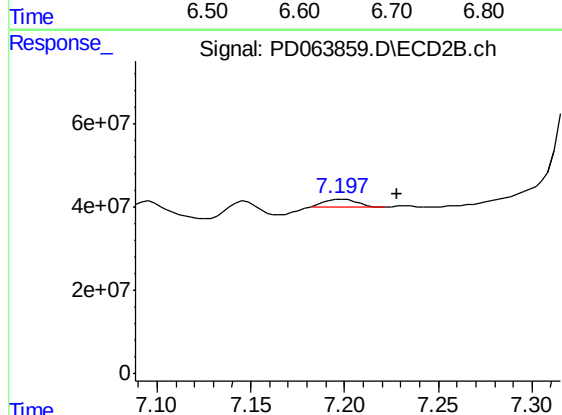
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 14742901
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

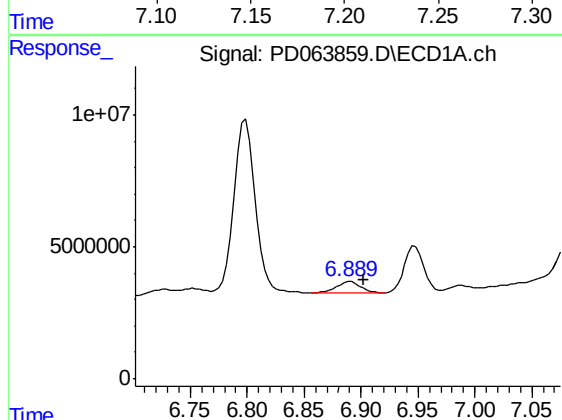
R.T.: 6.668 min
Delta R.T.: 0.023 min
Response: 5340512
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



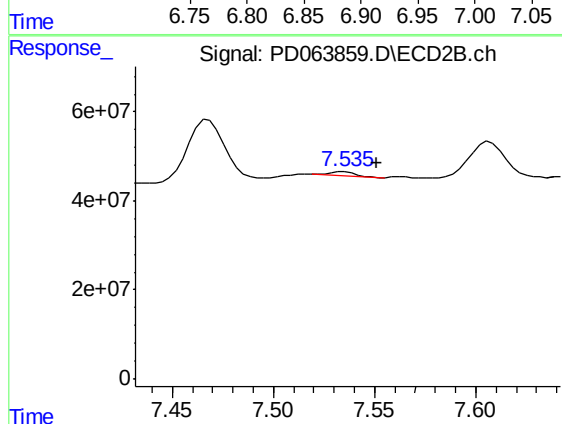
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 22993815
Conc: 1.40 ng/ml



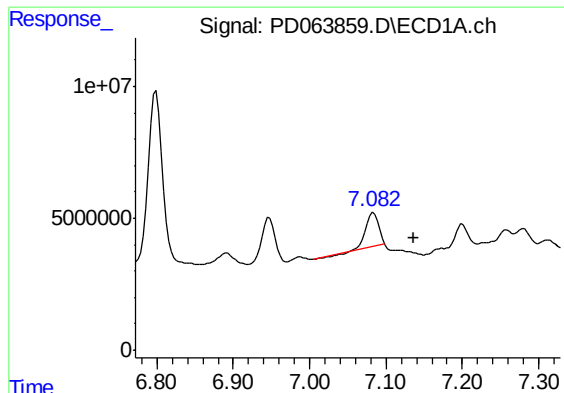
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.012 min
Response: 5851989
Conc: 6.35 ng/ml



#20 Methoxychlor

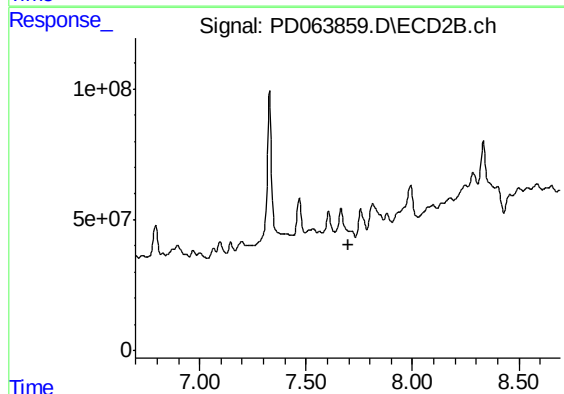
R.T.: 7.534 min
Delta R.T.: -0.017 min
Response: 8239440
Conc: 1.06 ng/ml



#21 Endrin ketone

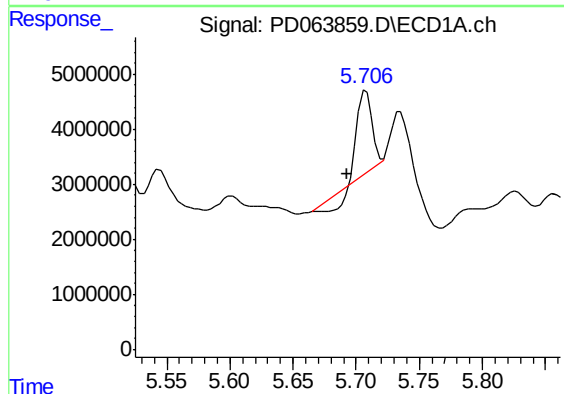
R.T.: 7.083 min
Delta R.T.: -0.054 min
Response: 14339087
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



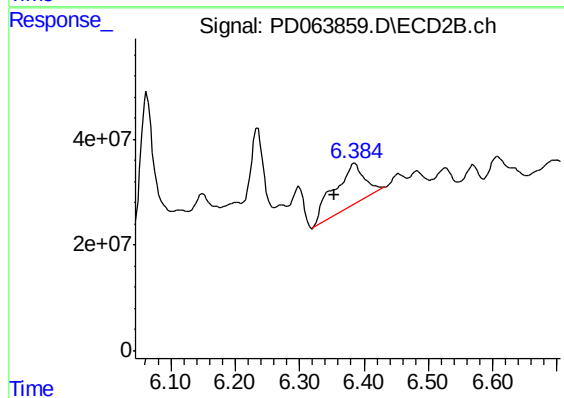
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



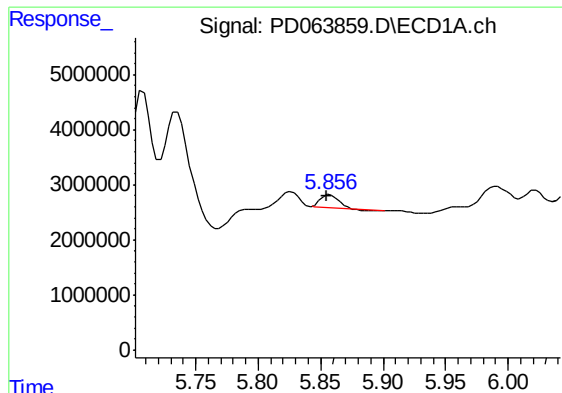
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.015 min
Response: 9249236
Conc: 778.93 ng/ml



#22 Toxaphene-1

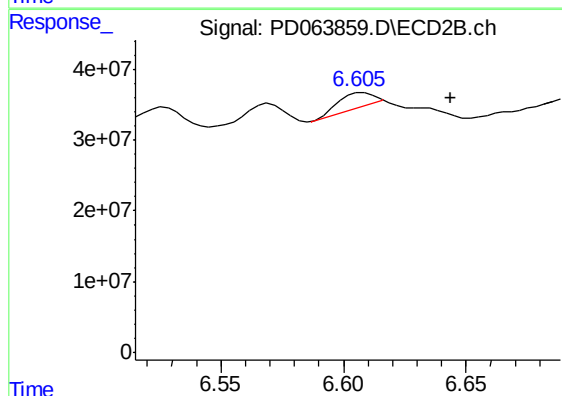
R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 259400206
Conc: 2975.74 ng/ml



#23 Toxaphene-2

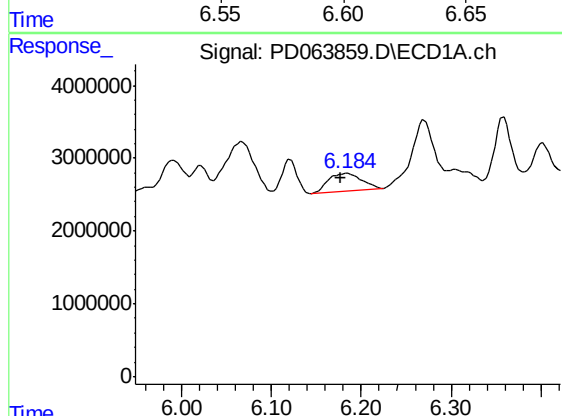
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 2198750
Conc: 182.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



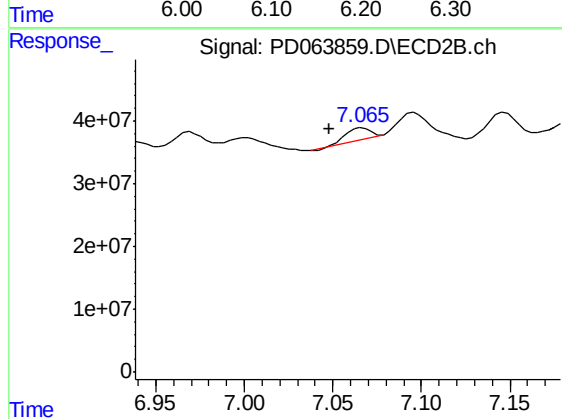
#23 Toxaphene-2

R.T.: 6.608 min
Delta R.T.: -0.036 min
Response: 25002976
Conc: 232.95 ng/ml



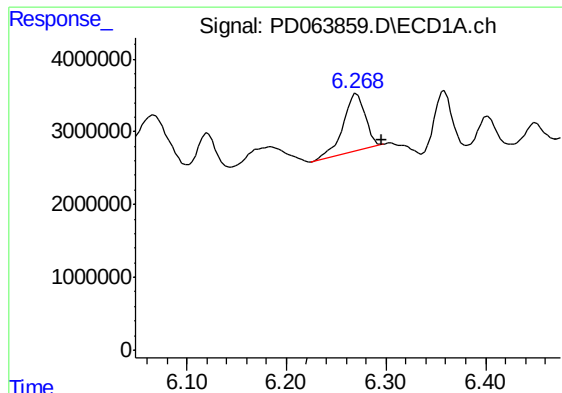
#24 Toxaphene-3

R.T.: 6.185 min
Delta R.T.: 0.009 min
Response: 6327051
Conc: 462.63 ng/ml



#24 Toxaphene-3

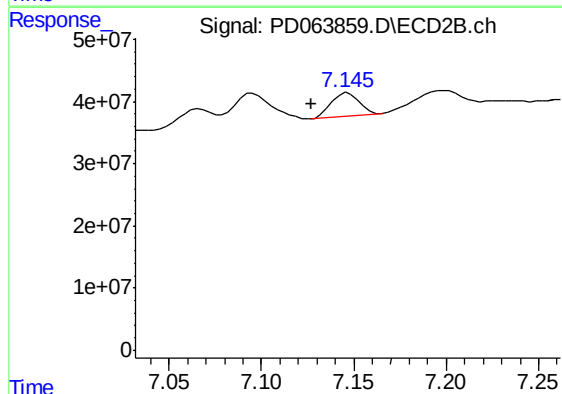
R.T.: 7.067 min
Delta R.T.: 0.018 min
Response: 16529585
Conc: 119.98 ng/ml



#25 Toxaphene-4

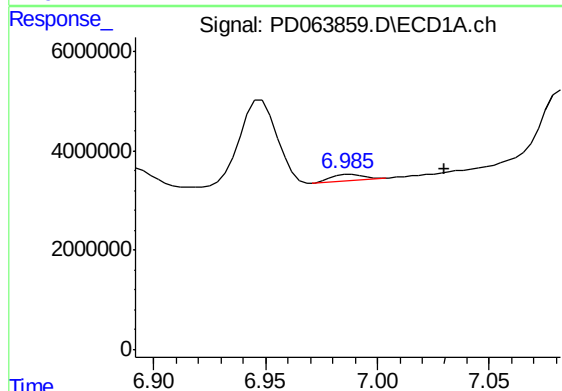
R.T.: 6.271 min
Delta R.T.: -0.026 min
Response: 11977226
Conc: 378.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



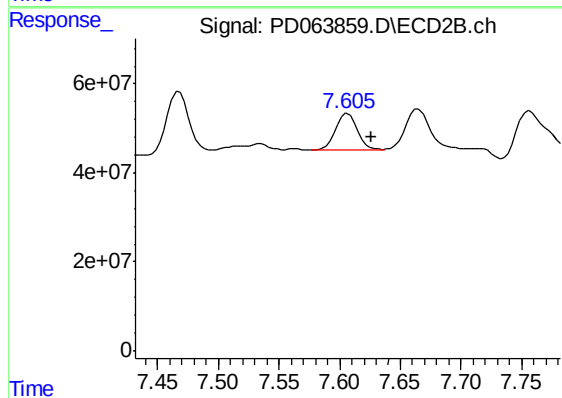
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.020 min
Response: 40353065
Conc: 97.82 ng/ml



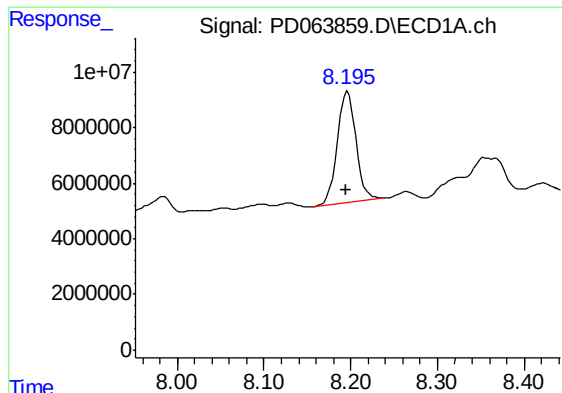
#26 Toxaphene-5

R.T.: 6.988 min
Delta R.T.: -0.042 min
Response: 1331939
Conc: 37.38 ng/ml



#26 Toxaphene-5

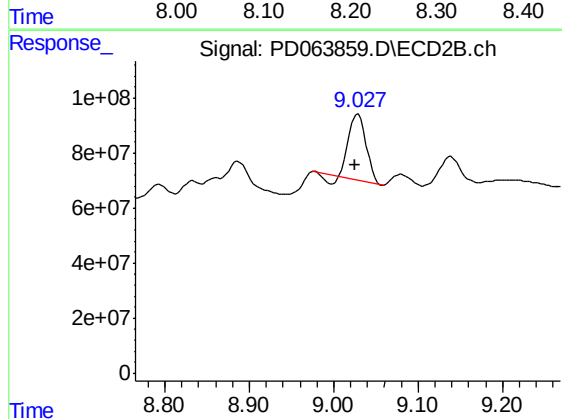
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 100184528
Conc: 586.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 60735437
Conc: 35.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 324627741
Conc: 23.41 ng/ml